

1654  
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CASE CO/2-22651/A/PCT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

Group Art Unit: 1654

HANSJÖRG GRÜTZMACHER ET AL.

Examiner:

INTERNATIONAL APPLICATION NO. PCT/EP 03/50079

FILED: MARCH 26, 2003

FOR: PROCESS FOR CONVERTING ALCOHOLS  
TO CARBONYL COMPOUNDS

U.S. APPLICATION NO: 10/509,779

35 USC 371 DATE: SEPTEMBER 29, 2004

**Mail Stop: Missing Parts**

Commissioner for Patents  
P.O. Box 1450  
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**LETTER**

Sir:

Applicants have now received the filing receipt in the above-identified application. However, in viewing the paper, Applicants noted that the "**Foreign Applications**" information was incorrect. The European Patent number had an extra zero. A copy of the title page of the International Publication WO 03/084911 is enclosed showing this to be true. Please issue a corrected filing receipt having this area read:

**-- Foreign Applications**

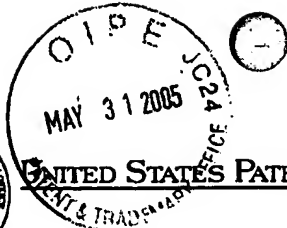
EUROPEAN PATENT OFFICE (EPO) 02405269.8 04/05/2002 --.

Enclosed is a copy of the filing receipt with the corrections noted.

Ciba Specialty Chemicals Corporation  
Patent Department  
540 White Plains Road  
P.O. Box 2005  
Tarrytown, NY 10591-9005  
(914) 785-3  
Encls.:  
TAS/dd

Respectfully submitted,

Tyler A. Stevenson  
Tyler A. Stevenson  
Agent for Applicants  
Reg. No. 46,388



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APPL NO.	FILING OR 371 (P) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/509,779	09/29/2004	1654	920	CO/2-22651/A/PCT		12	2

324  
CIBA SPECIALTY CHEMICALS CORPORATION  
PATENT DEPARTMENT  
540 WHITE PLAINS RD  
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TARRYTOWN, NY 10591-9005

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## FILING RECEIPT



\*OC000000016012400\*

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Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hansjorg Grutzmacher, Wettswil, SWITZERLAND; ✓  
Hartmut Schonberg, Kilchberg, SWITZERLAND; ✓  
Souad Boulmaaz, Birsfelden, SWITZERLAND; ✓

Power of Attorney: The patent practitioners associated with Customer Number 324.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/50079 03/26/2003 ✓

## Foreign Applications

EUROPEAN PATENT OFFICE (EPO) 024005269.8 04/05/2002

Projected Publication Date: 08/18/2005

Non-Publication Request: No

Early Publication Request: No

*Copy sent to Basle - LE5.2/AH  
5/26/05 DD*

Title

CO/2-22651/A/PCT

## Process for converting alcohols to carbonyl compounds

**Preliminary Class**

254

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(71) Applicant (for all designated States except US): CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): GRÜTZMACHER, Hansjörg [DE/CH]; Sennhüttenstrasse 6, CH-8907 Weiswil (CH). SCHÖNBERG, Hartmut [DE/CH]; Hornhaldenstrasse 3, CH-8802 Kilchberg (CH). BOULMAËZ, Souâd [MA/CH]; Am Stausee 27/13, CH-4127 Birsfelden (CH).

(74) Common Representative: CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

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WO 03/084911 A1

(54) Title: PROCESS FOR CONVERTING ALCOHOLS TO CARBONYL COMPOUNDS

(57) Abstract: The present invention provides a process for selectively converting dihydroxy-or-polyhydroxy alcohols into carbonyl compounds using dioxygen (O<sub>2</sub>) as oxidant in the presence of a catalytic system comprising (1) a copper salt, a copper salt containing a heterocyclic ligand or a copper complex salt, and (2) a base.